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NOV-06-2006 16:35 FROM: EXXONMOBIL LAW DEPT 908 730 3649

TO: USPTO

P.1/6

"PATENT"

AMENDMENT TRANSMITTAL FORM

In re application of: Dean C. Draemel, et al.
U. S. Serial No.: 10/574,796
International Application No. PCT/US04/36109
I.A. Filing Date: October 29, 2004
For: FCC FEED INJECTION ZONE
PCT Operations
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

) Before the Examiner
)
) Anita D. Johnson
) Confirmation Number: 6557
) Family Number: P2003J077

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CERTIFICATION OF FACSIMILE TRANSMISSION

I hereby certify that this paper is being facsimile transmitted to the
Commissioner for Patents facsimile number 1-571-273-3649 on the date shown below.

Diane Stracka Diane Stracka 11/6/06
Type or print name of person signing certification Signature Date

Transmittal herewith is an amendment/response in the above-identified application.

Petition for extension of time pursuant to 37 CFR 1.136 and 1.137 is hereby made, if and to the extent, required. The fee for this extension of time is calculated to be \$ _____ to extend the time for filing this response until _____.

The fee for any changes in number of claims has been calculated as shown below.

| CLAIMS AS AMENDED | | | | | | |
|------------------------------|--|-------|--|-------------------------|-------------|-----|
| (1) | (2) Claims Remaining After Amendment | (3) | (4) Highest Number Previously Paid For | (5) Present Extra | (6) Rate | (7) |
| Total Claims | * | Minus | ** | | x 50.00 | |
| Indep. Claims | * | Minus | *** | | x 200.00 | |
| MULTIPLE DEPENDENT CLAIM FEE | | | | | \$ 360.00 | |
| FEE FOR CLAIM CHANGES | | | | | | |

- * If the entry in Column 2 is less than the entry in Column 4, write "0" in Column 5.
- ** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, write "20" in this space.
- *** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, write "3" in this space.

The total fee for this SUBMISSION OF DECLARATION AND INFORMATION DISCLOSURE STATEMENT, including claim changes and any extension of time is calculated to be \$130.00.

☒ Charge \$130.00 to DEPOSIT ACCOUNT NO. 05-1330.

☒ The Commissioner is hereby authorized to charge any additional fees under 37 CFR 1.16 and 1.17 which may be required by this paper, or credit any overpayment, to DEPOSIT ACCOUNT NO. 05-1330.

6 Nov. 2006

DATE OF SIGNATURE

Post Office Address: [to which correspondence is to be sent]
ExxonMobil Research and Engineering Company
P. O. Box 900
Annandale, New Jersey 08801-0900

Paul E. Purwin
ATTORNEY OR AGENT OF RECORD

PAUL E. PURWIN

Registration No. 29,203

☒ Pursuant to 37 CFR 1.34(a)

Facsimile Number: (908) 730-3649



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| | | | |
|-----------------------------|--------------------|-------------------------------|------------------|
| U.S. APPLICATION NUMBER NO. | OCT 25 2006 | FIRST NAMED APPLICANT | ATTY. DOCKET NO. |
| 10/574,796 | | Dean C. Draemel | P2003J077-WO |
| EMRE LAW DEPT. RMT | | INTERNATIONAL APPLICATION NO. | |
| | | PCT/US04/36109 | |
| | | I.A. FILING DATE | PRIORITY DATE |
| | | 10/29/2004 | 11/05/2003 |

27810
EXXONMOBIL RESEARCH AND ENGINEERING COMPANY
P.O. BOX 900
1545 ROUTE 22 EAST
ANNANDALE, NJ 08801-0900

CONFIRMATION NO. 6557
371 FORMALITIES LETTER

OC00000020907289

Date Mailed: 10/20/2006

Reply due December 20, 2006

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 04/04/2006
- Copy of the International Search Report filed on 04/04/2006
- Preliminary Amendments filed on 04/04/2006
- Request for Immediate Examination filed on 04/04/2006
- U.S. Basic National Fees filed on 04/04/2006
- Priority Documents filed on 04/04/2006

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

A copy of this notice MUST be returned with the response.

ANITA D JOHNSON

Telephone: (703) 308-9140 EXT 226

PART 1 - ATTORNEY/APPLICANT COPY

| U.S. APPLICATION NUMBER NO. | INTERNATIONAL APPLICATION NO. | ATTY. DOCKET NO. |
|-----------------------------|-------------------------------|------------------|
| 10/574,796 | PCT/US04/36109 | P2003J077-WO |

FORM PCT/DO/EO/905 (371 Formalities Notice)

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TO: USPTO

P.2/6

"PATENT"

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of
Dean C. Draemel, et al.

U. S. Serial No. 10/574,796
International Application No. PCT/US04/36109
I. A. Filing Date: October 29, 2004

FCC FEED INJECTION ZONE

PCT OPERATIONS
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

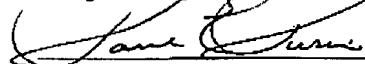
) Before the Examiner
)
) Anita D. Johnson
) Confirmation Number: 6557
)
)
) Family Number: P2003J077

Sir:

SUBMISSION OF DECLARATION

Attached hereto please find a Declaration for the patent application referenced above, which is being submitted in response to the Notification of Missing Requirements under 35 U.S.C. 371 in the United States Designated/Elected Office (DO/EO/US) dated October 20, 2006.

Respectfully submitted,



Paul E. Purwin
Attorney for Applicant(s)
Registration No. 29,203
Telephone Number: (908) 730-3618
Facsimile Number: (908) 730-3649

☒ Pursuant to 37 CFR 1.34(a)

ExxonMobil Research and Engineering Company
P. O. Box 900
Annandale, New Jersey 08801-0900
PEP:dws November 2, 2006

CERTIFICATION OF FACSIMILE TRANSMISSION

I hereby certify that this paper is being facsimile transmitted to the
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Diane Stracka

Diane Stracka

11/6/06

Type or print name of person signing certification

Signature

Date



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